**Bridge Building STEAM Challenge**

**Student Research and Design Sheet**

**Name:**

**Other group members Names:**

**Challenge**- Build the strongest bridge with limited materials.

To be successful you will need to work with your team members. Start by learning more about what architects, engineers, and physicists already know about bridge building. Choose at least two different links to research. Take notes about what you read. Focus on the information that you think is the most important for being successful in this challenge, new things that you learned, and ideas you have based on things you read.

Remember- each team member must complete their research for your group to get all of the supplies. If the research notes are poorly done or incomplete, your group will get less sticks to build your bridge out of. Teams that do an exceptional job with research may receive bonus sticks.

**Name of Website 1- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Notes:** (use more paper if necessary)

**Name of Website 2- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Notes:**

**Optional-** Website 3-